

***LineUp With Math™* Alignment**
Hawaii Content and Performance Standards III: Mathematics
Updated 9/28/05

Strand: Numbers and Operations

Standard 1. NUMBER SENSE:

Understand numbers, ways of representing numbers, relationships among numbers, and number systems

Topic and Benchmark

Numbers and Number Systems

MA.7.1.1 Solve problems using fractions, decimals, and percents.

***LineUp With Math™* Activities**

--Use percent relationships to resolve distance, rate, time conflicts in air traffic control.

Standard 3. COMPUTATION STRATEGIES:

Use computational tools and strategies fluently and, when appropriate, use estimation

Topic and Benchmark

Estimation

MA.7.3.2 Determine the reasonableness of a solution by comparing the answer to an estimate

***LineUp With Math™* Activities**

--Predict and resolve aircraft conflicts and explain results of mathematical calculations and simulations.